

CLAIMS

1. An onboard display device, comprising a display section attached to an instrument panel of a vehicle,

5 said display section showing vehicle condition images indicating speed and other conditions of the vehicle, said display section also showing a secondary image such as a navigation image, said display section measuring greater in width than in height with an aspect ratio more than or equal to 7:3, the aspect ratio
10 being a width/height ratio of a display area.

2. The onboard display device of claim 1, wherein the display section includes 468 or more scan lines parallel to a longer side.

15 3. The onboard display device of claim 1, wherein the display section includes 1200 or more scan lines parallel to a shorter side.

4. The onboard display device of claim 1, wherein the display section includes 468 or more scan lines parallel to a longer side
20 and 1200 or more scan lines parallel to a shorter side.

5. The onboard display device of any one of claims 1 through claim 4, further comprising a display control section controlling

individual manners in which the display section shows the secondary image and the vehicle condition images,

under control of said display control section, the secondary image appears partly on a part of a display area for the vehicle
5 condition images and, the vehicle condition images are switched to in a different display manner, so as to display the secondary image at an increased scale.

6. The onboard display device of claim 5, wherein the display
10 control section fixes any one of ends of a vertical display line of the secondary image in left/right directions and moves a vertical display line at a fixed end, so as to scale up the secondary image.

7. An onboard display system, comprising:

15 an onboard display device including a display section attached to an instrument panel of a vehicle, the display section showing vehicle condition images indicating speed and other conditions of the vehicle, the display section also showing a secondary image such as a navigation image, the display section measuring greater
20 in width than in height with an aspect ratio more than or equal to 7:3, the aspect ratio being a width/height ratio of a display area;

imaging devices taking images to and near the front, rear, right, and left of the vehicle; and

a control device controlling imaging operations of the imaging devices so that a front image, a rear image, a right-hand image, and a left-hand image taken by the imaging devices can be all simultaneously shown on the display section of the onboard display
5 device.

8. The onboard display system of claim 7, wherein under control of the control device, the imaging devices operate in response to an ignition-induced start-up of an engine in the vehicle, so that the
10 front, rear, right-hand, and left-hand images can be all simultaneously shown on the display section.

9. A vehicle, comprising:

an onboard display device including a display section attached
15 to an instrument panel of a vehicle, the display section showing vehicle condition images indicating speed and other conditions of the vehicle, the display section also showing a secondary image such as a navigation image, the display section measuring greater in width than in height with an aspect ratio more than or equal to
20 7:3, the aspect ratio being a width/height ratio of a display area;

an imaging device imaging to and near the rear of the vehicle;

a reverse gear selected to back the vehicle; and

a display control device under control of which the onboard

display device, upon a selection of the reverse gear, shows a widthwise elongated image to and near the rear of the vehicle as taken by the imaging devices at an aspect ratio more than or equal to 2.3:1.

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10. A vehicle, comprising an onboard display device including a display section attached to an instrument panel of a vehicle,

said display section showing vehicle condition images indicating speed and other conditions of the vehicle, said display

10 section also showing a secondary image such as a navigation image,

said display section measuring greater in width than in height with aspect ratio more than or equal to 7:3, the aspect ratio being a width/height ratio of a display area.

15 11. A vehicle, equipped with an onboard display system comprising:

an onboard display device including a display section attached to an instrument panel of a vehicle, the display section showing vehicle condition images indicating speed and other conditions of the vehicle, the display section also showing a secondary image

20 such as a navigation image, the display section measuring greater in width than in height with an aspect ratio of more than or equal to 7:3, the aspect ratio being a width/height ratio of a display area,

imaging devices taking images to and near the front, rear,

right, and left of the vehicle; and

a control device controlling imaging operations of the imaging devices so that a front image, a rear image, a right-hand image, and a left-hand image taken by the imaging devices can be all
5 simultaneously shown on the display section of the onboard display device.

12. The vehicle of claim 11, wherein under control of the control device, the imaging devices operate in response to an
10 ignition-induced start-up of an engine, so that the front, rear, right-hand, and left-hand images can be all simultaneously shown on the display section.